



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Joseph R. LAKOWICZ

Appln. No.: 10/073,625

Filed: February 11, 2002

For: RADIATIVE DECAY ENGINEERING

Docket No: A8535

Confirmation No.: 4325

Group Art Unit: 1634

Examiner: Joyce Tung

**STATEMENT OF SUBSTANCE OF INTERVIEW**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please review and enter the following remarks summarizing the interview conducted on June 4, 2004:

**REMARKS**

An Examiner's Interview Summary Record (PTO-413) was provided to the undersigned after the interview held on June 4, 2004.

During the interview, the following was discussed:

1. Brief description of exhibits or demonstration: **none.**
2. Identification of claims discussed: **all pending.**
3. Identification of art discussed: **Schalkhammer et al. (USSN 5,866,433); Natan et al. (USSN 6,149,868).**
4. Identification of principal proposed amendments: **none.**
5. Brief Identification of principal arguments:
  - (a) **35 U.S.C. §112, written description rejection: Applicants showed the Examiner specific passages in the specification (the same as those discussed in the Amendment Under**

37 C.F.R. §1.116 filed March 10, 2004) that supported the amendment of the claims to recite a negative limitation.

(b) 35 U.S.C. §103 rejection: Applicants discussed with the Examiner differences between the method for biomolecule detection used in Natan et al. (detection of change in vibrational spectral intensities) and the method for biomolecule detection in the present invention (detection of change in fluorescence), and differences in the components of the system of Natan et al. (requirement for three different categories of components) and the components of the system of the present invention (need for only two different categories of components).

6. Indication of other pertinent matters discussed: none

7. Results of Interview: the Examiner agreed that Applicant's arguments appeared to overcome the §112 and §103 rejections.

It is believed that no petition or fee is required. However, if the USPTO deems otherwise, Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any required fee, except for the Issue Fee, for such extension is to be charged to Deposit Account No. 19-4880.

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23373

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Respectfully submitted,



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Date: June 10, 2004